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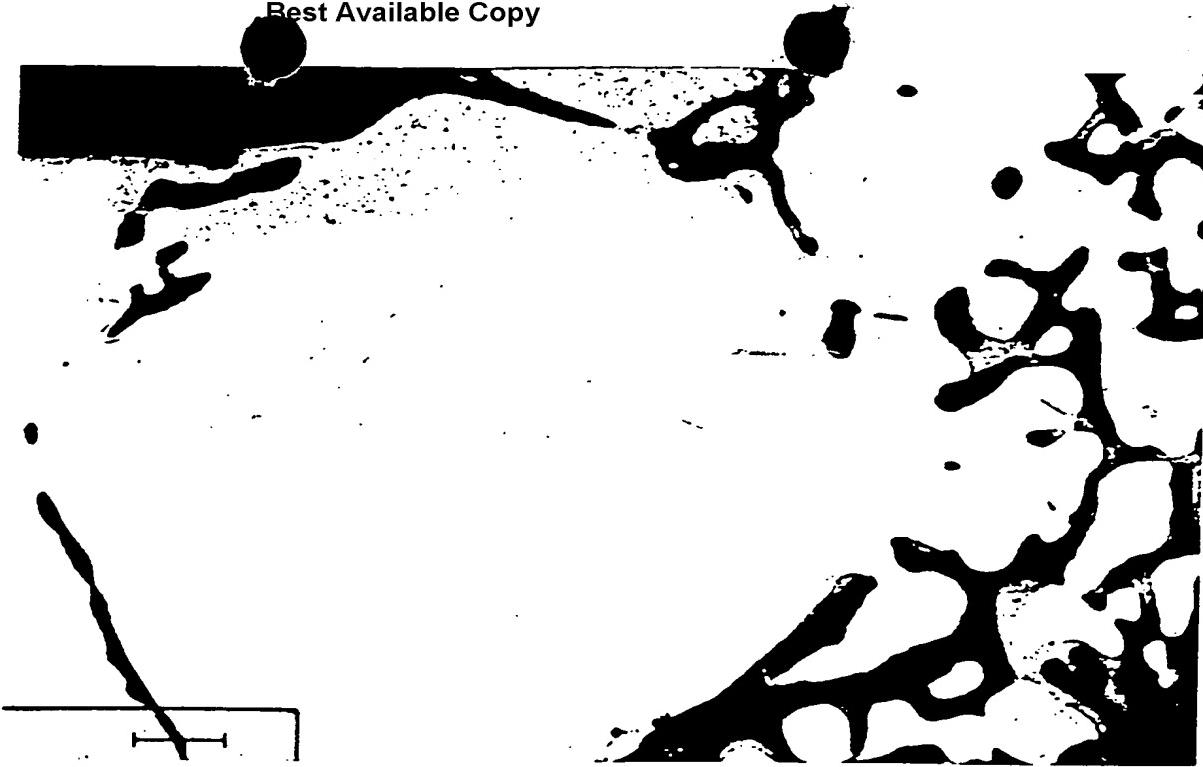


Figure 1

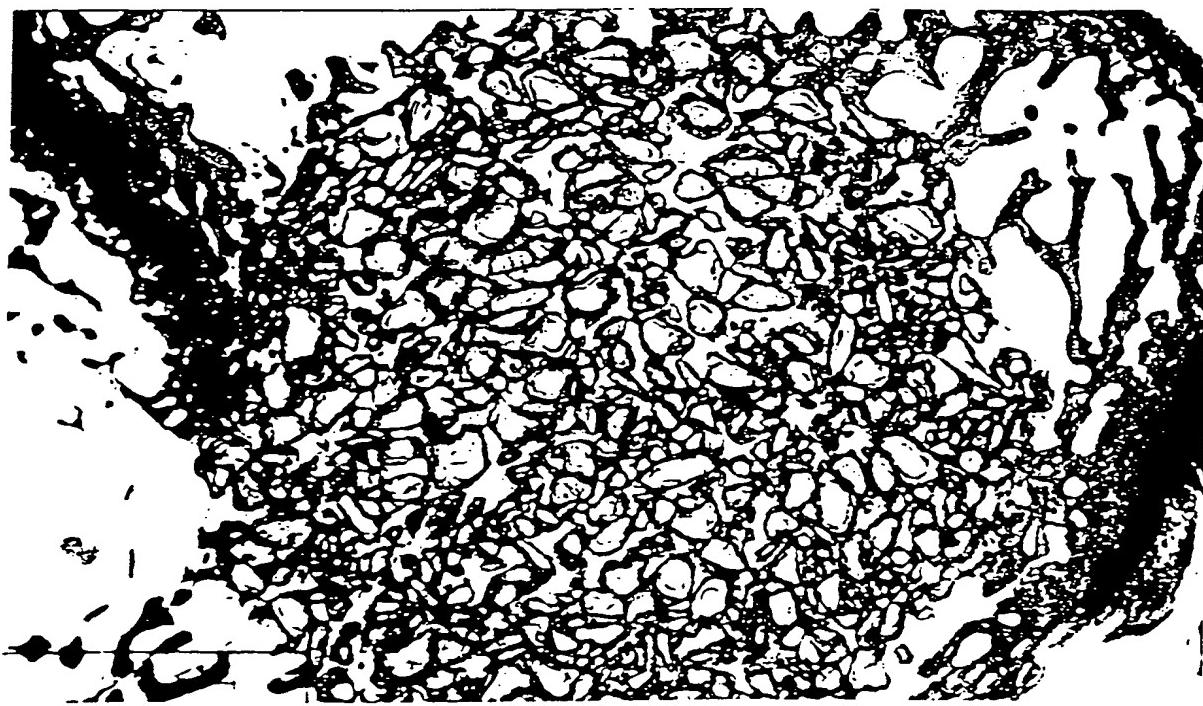


Figure 2

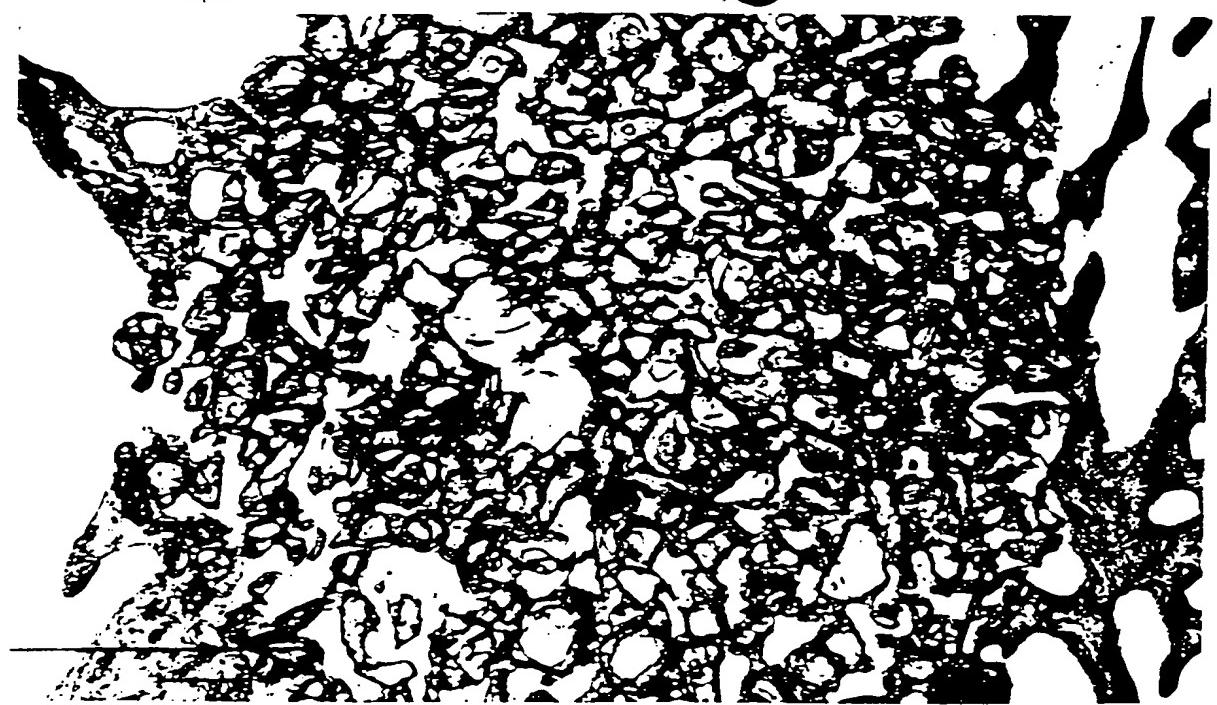


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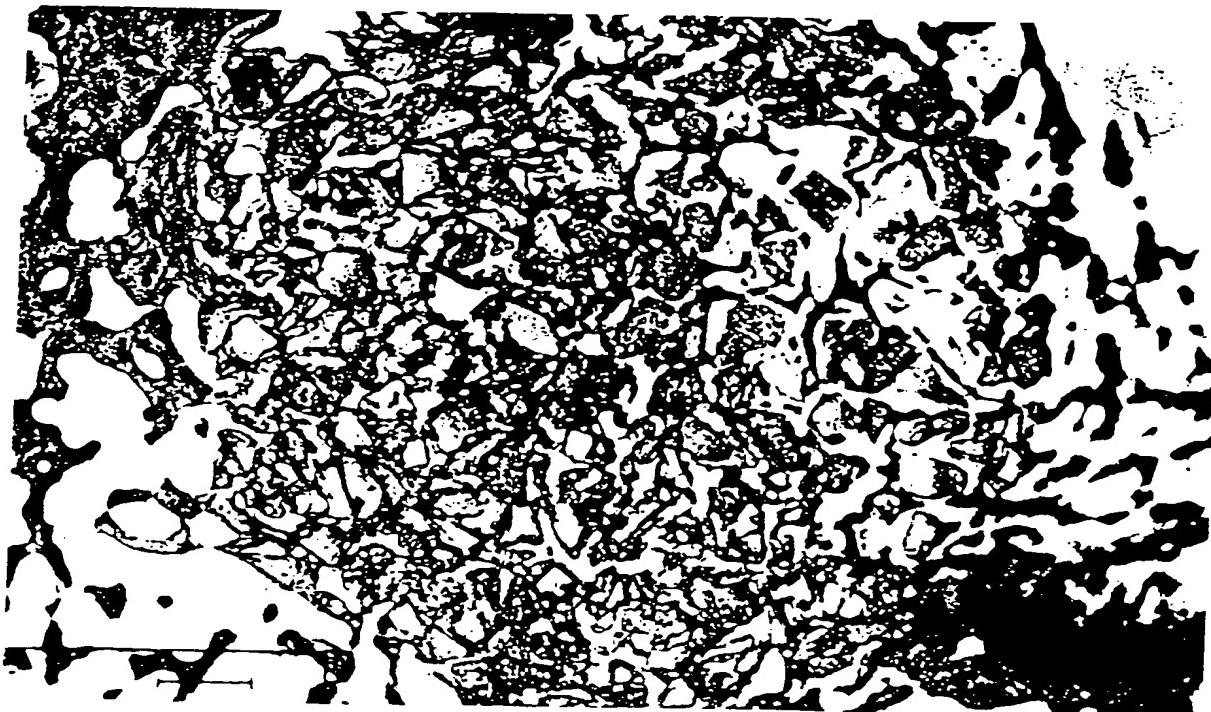


Figure 4

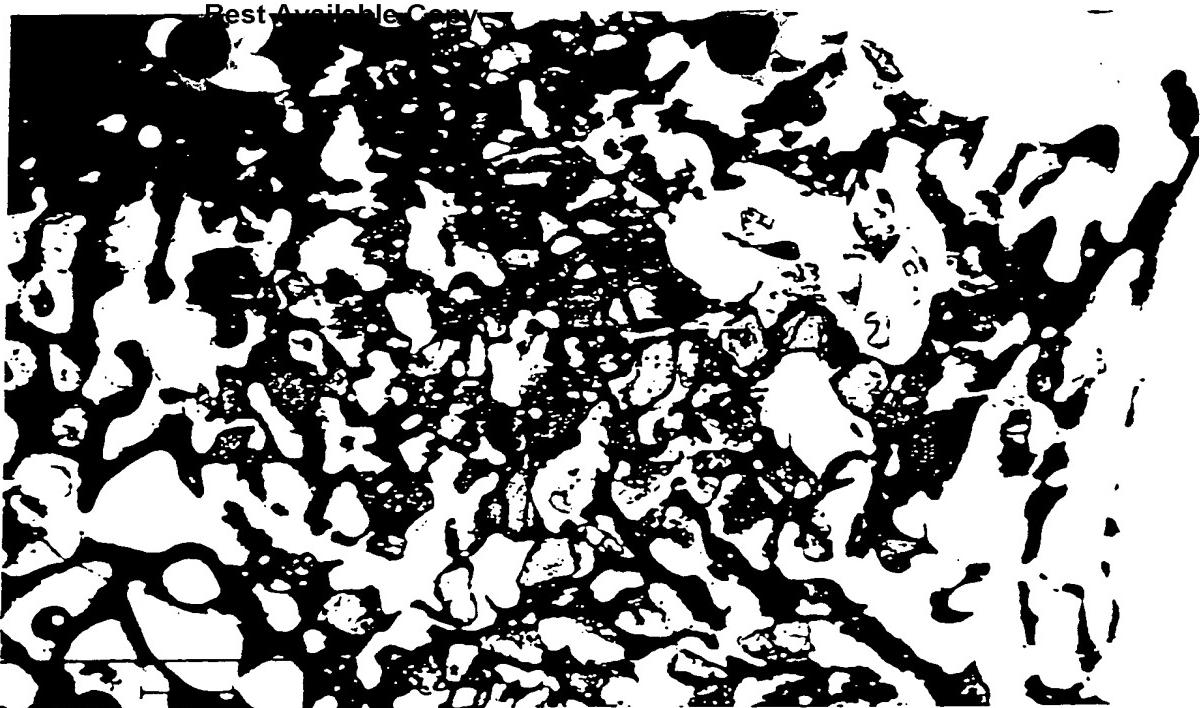


Figure 5

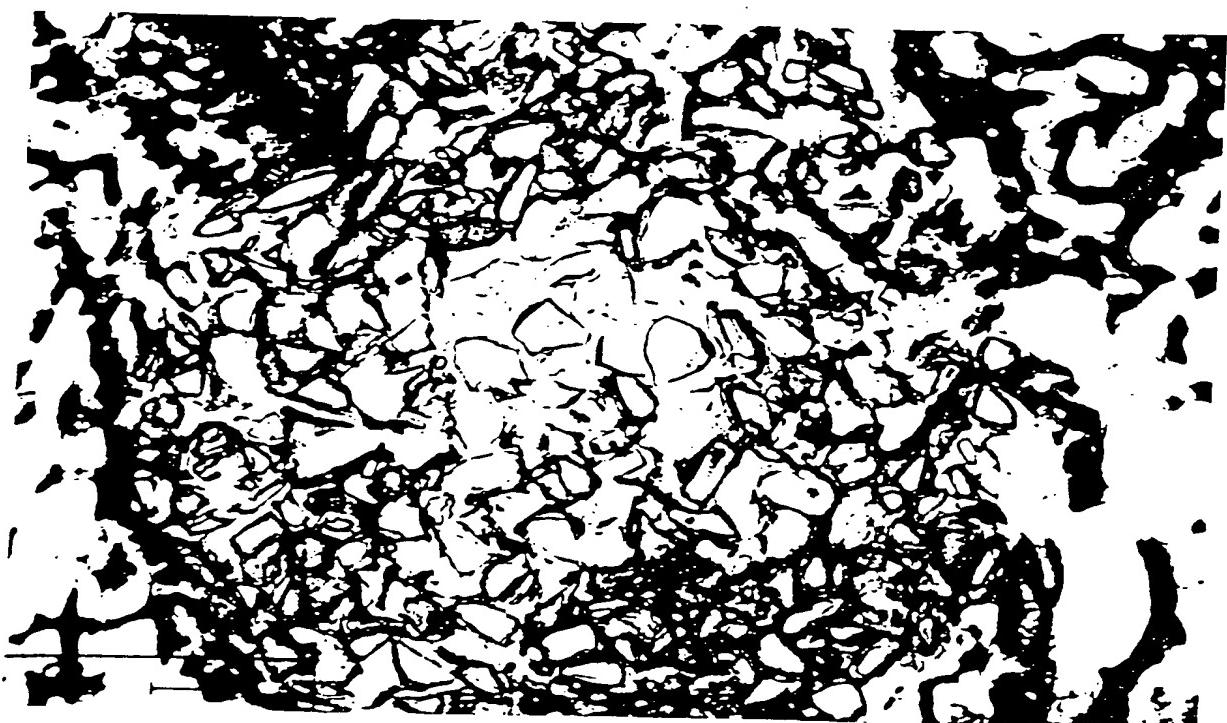


Figure 6

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Figure 7

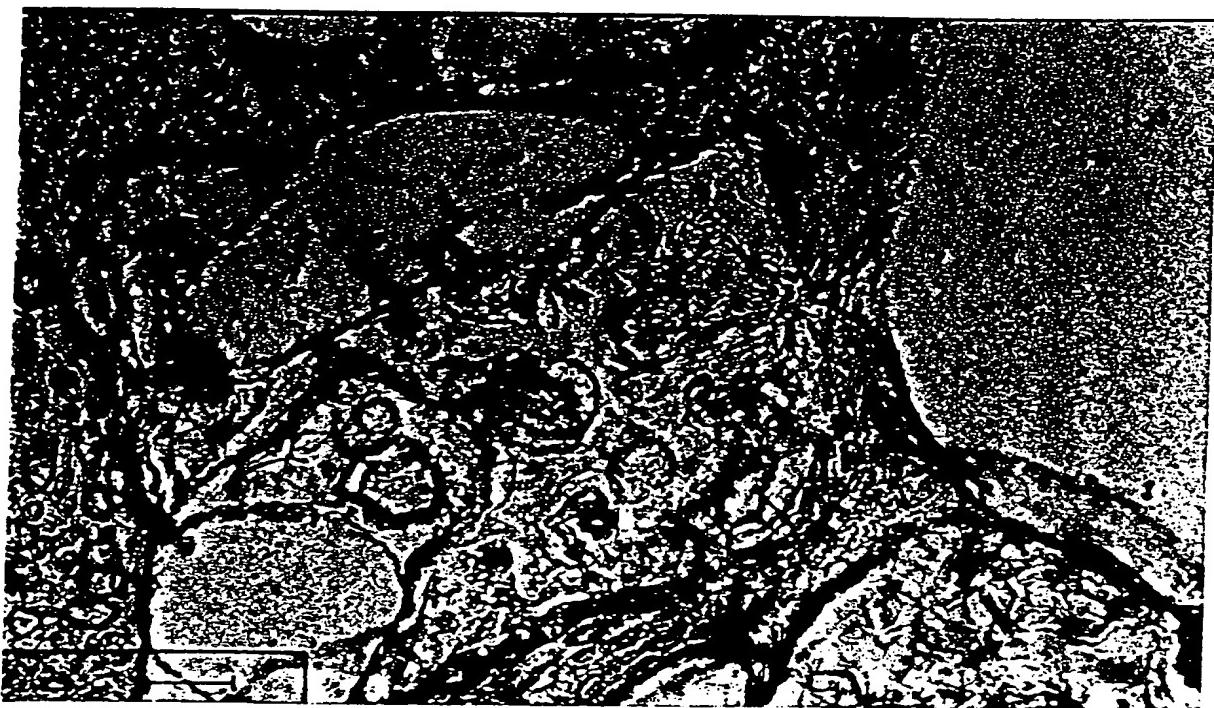


Figure 8

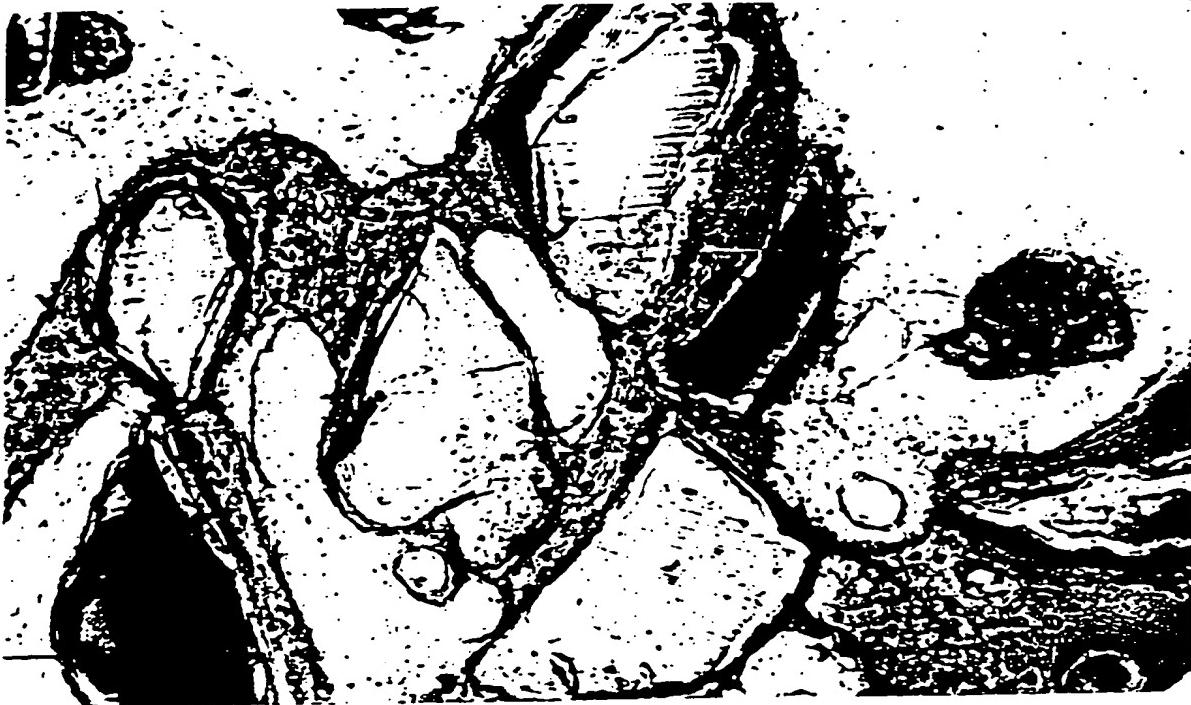


Figure 9

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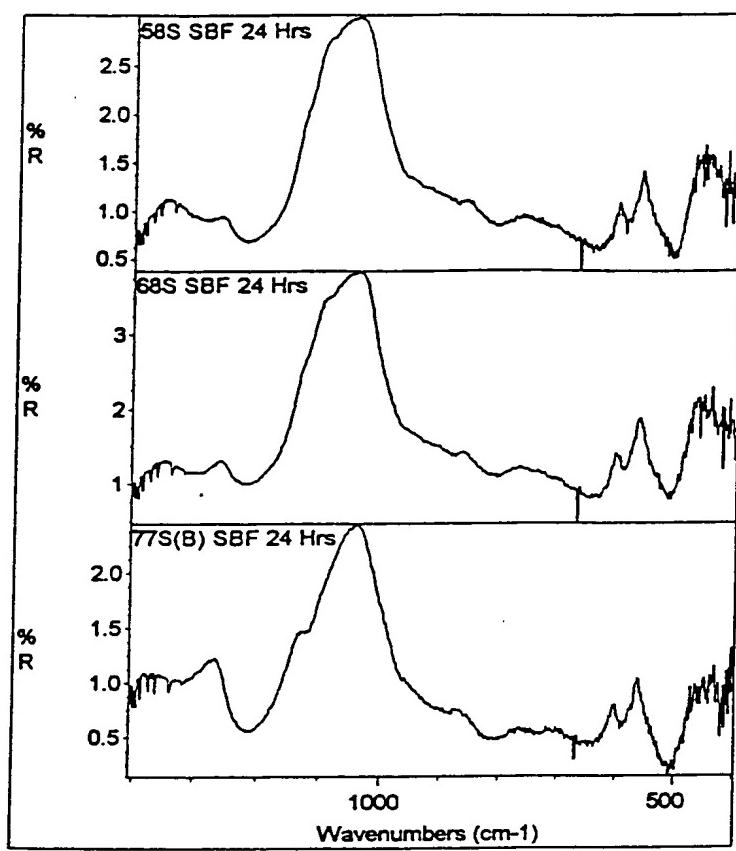


Fig. 1 FTIR Spectra of Sol-Gel Bioglasses in SBF 24 Hours

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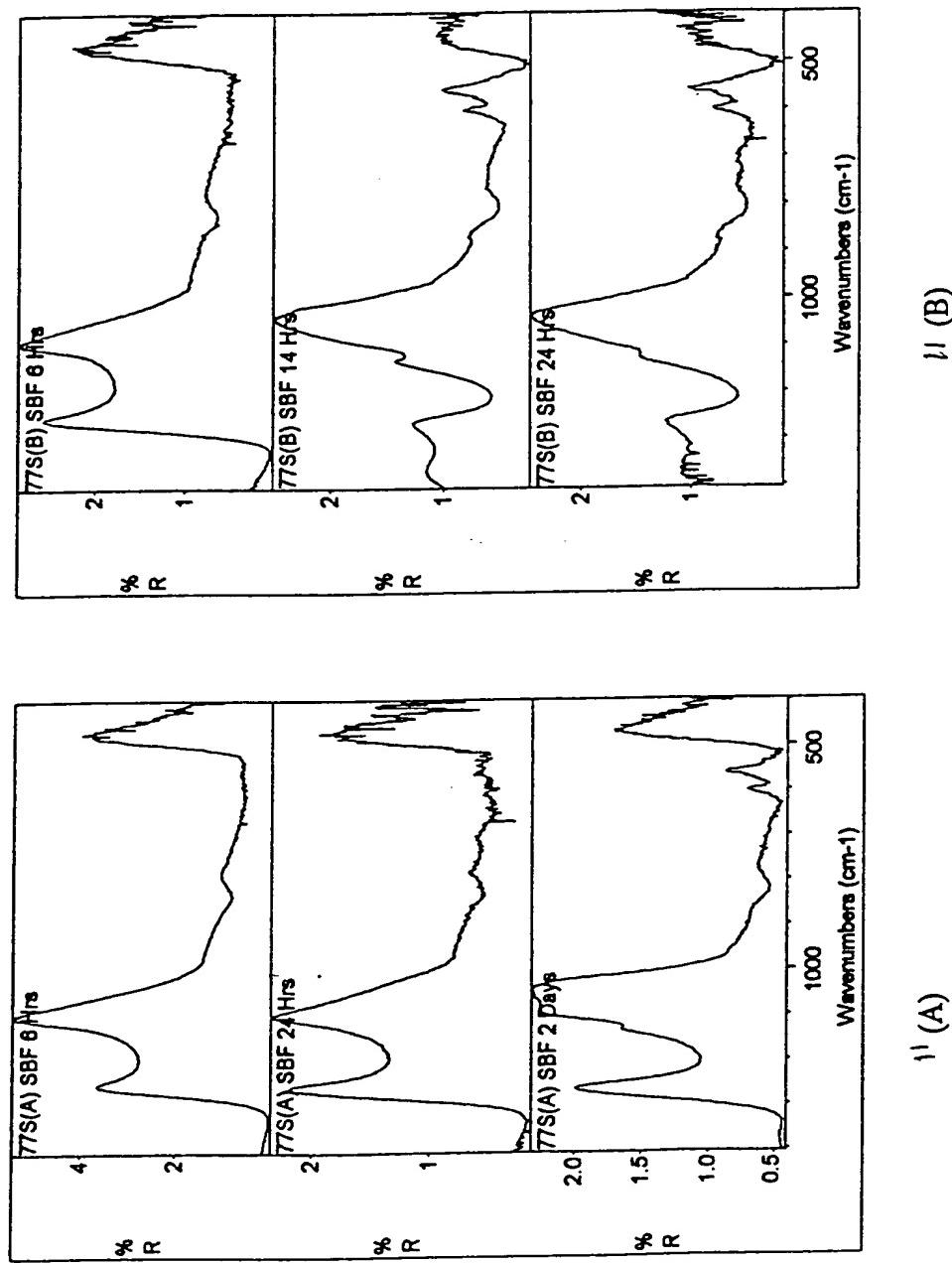


Fig. 11 FTIR Spectra of Sol-Gel Bioglass Made by Previous Method (A) and by Near-equilibrium Drying(B) in SBF at Various Times

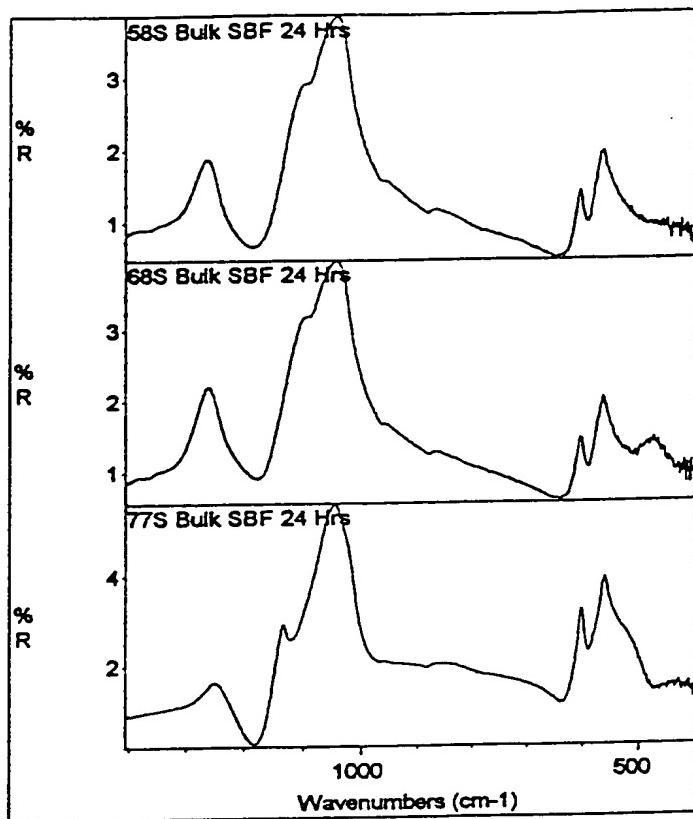
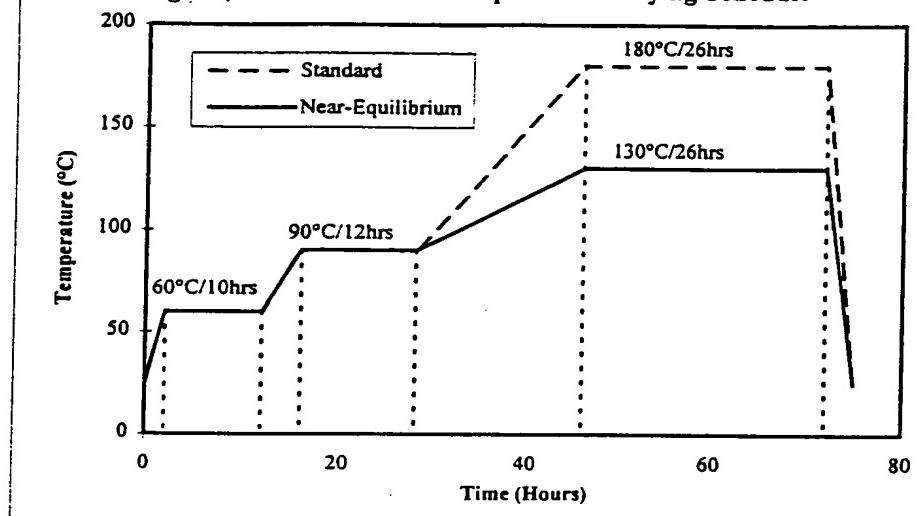


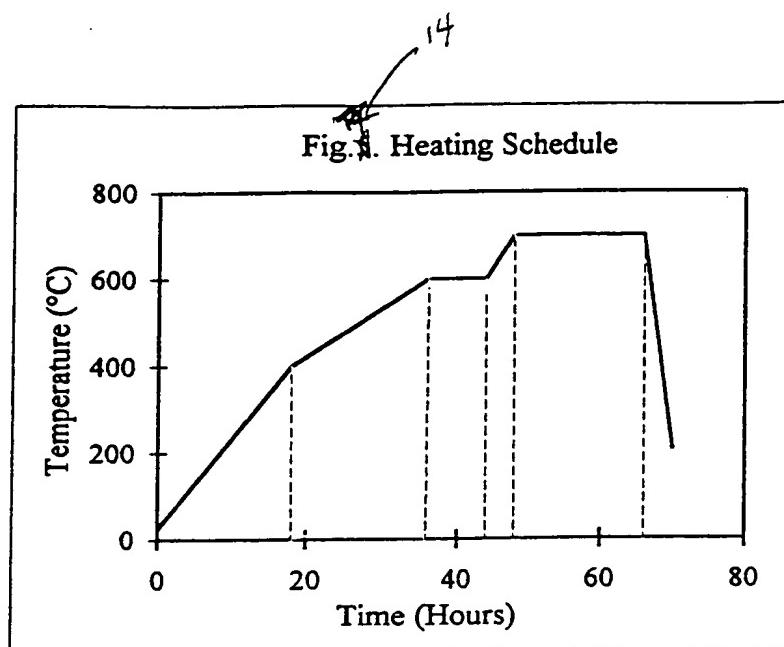
Fig. 3 FTIR Spectra of Sol-Gel Bioglass Monolith in SBF 24 Hours

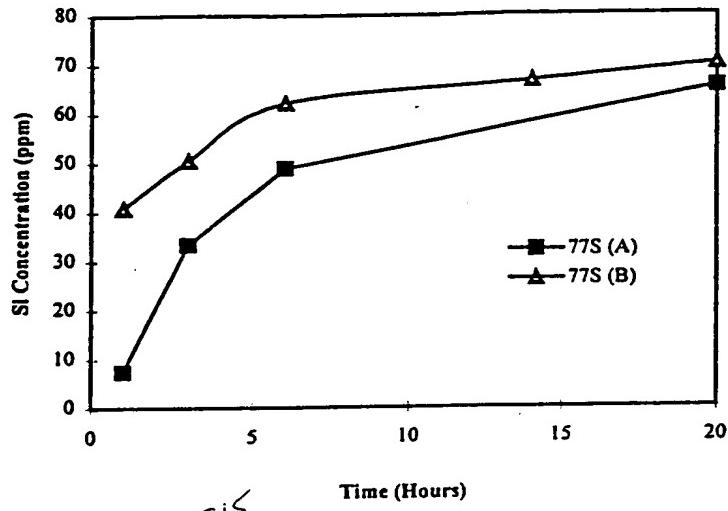
<sup>13</sup>  
Fig. 18 Standard vs. Near-Equilibrium Drying Schedule



26 SET T 0 " DE 9 9 0 0 6 0

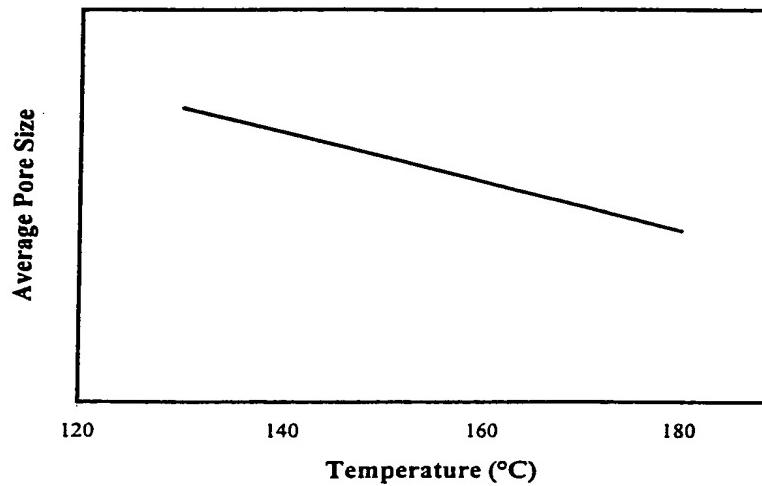
Fig. 1. Heating Schedule





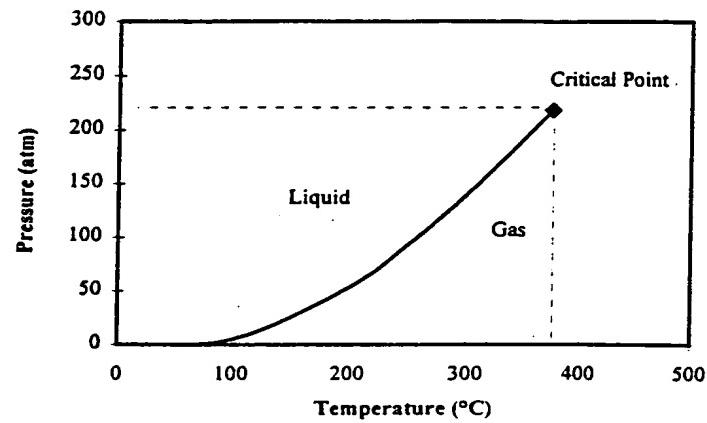
**Fig. 6 Si Release of Two Particle Size of 77S**

Fig. 25-Diagram of Average Pore Size vs. Drying Temperature



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Fig. 24 Phase Diagram of Water



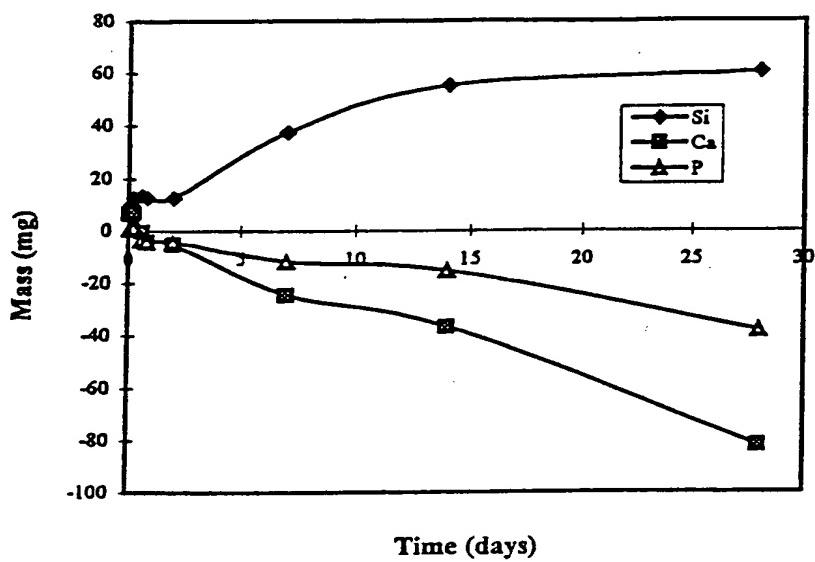


Fig. 7 Ion Release of 77S(B) in SBF

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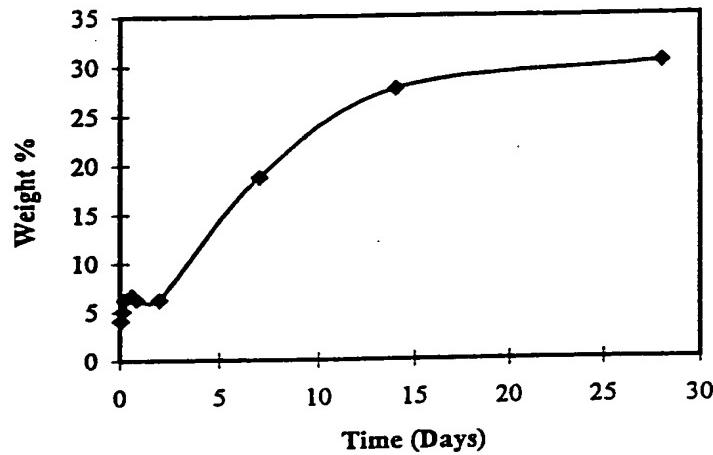


Fig. 8 Si Release of 77S(B) in SBF

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